Curriculum Vitae

Sang Ho Lee

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EDUCATION

2015-2021   PhD in Cognitive Psychology, The Ohio State University
Co-advisors: Mark Pitt and Jay Myung

2020   M.S. in Applied Statistics, Department of Statistics, The Ohio State University

2017   M.A. in Cognitive Psychology, The Ohio State University

2015   M.S. in Cognitive Psychology, Korea University, Republic of Korea

2013   B.A. double major in Psychology & Economics, Korea University, Republic of Korea

ACADEMIC EMPLOYMENT

2021-Present   Postdoctoral Fellow, Seoul National University
Advisor: Woo-Young Ahn

PUBLICATIONS

Lee, S. H., Kim, D., Opfer, J., Pitt, M. A., & Myung, J. I. (2021). A Number-Line Task with a Bayesian Active Learning Algorithm Provides Insights into the Development of Non-Symbolic Number Estimation. *Psychonomic Bulletin & Review.* Advance online publication.

Lee, S. H., & Pitt, M. A. (2021). Individual differences in selective attention reveal the non-monotonicity of visual spatial attention and its association with working memory capacity. *Journal of Experimental Psychology: General.* Advance online publication.

Lee, S. H., Pitt, M. A., & Myung, J. I. (2018). Computational modeling of cognitive control in a flanker task. *Proceedings of the 40th Annual Meeting of the Cognitive Science Society*, pp. 671-676.

Kim, S., **Lee, S.H.**, & Cho, Y.S. (2015). Control processes through the suppression of the automatic response activation triggered by task-irrelevant information in the Simon-type tasks. *Acta Psychologica*, *162*, 51-61.

Lee, S. H., Kim, S. P., & Cho, Y. S. (2015). Self-concept in fairness and rule establishment during a competitive game: a computational approach. *Frontiers in psychology*, *6*, 1321.

CONFERENCE ORAL PRESENTATIONS (Peer Reviewed)

Lee, S. H., Kim, D., Opfer, J., Pitt, M. A., & Myung, J. I. (2019). Active learning for a two-dimensional number-line task. *The 41st Annual Meeting of the Cognitive Science Society* (Montreal, Canada). (6-page submission was selected for $500 Student Travel Award from the *Cognitive Science Society.*)

Lee, S. H., & Pitt, M. A. (2019). Individual differences in working memory capacity reveal the non-monotonicity of visual spatial attention. *The 27th Conference on Object Perception, Visual Attention, and Visual Memory* (*OPAM*: Montreal, Canada).

Lee, S. H., Pitt, M. A., & Myung, J. I. (2018) Computational modeling of cognitive control in a flanker task. *The 40th Annual Meeting of the Cognitive Science Society* (Madison, WI).

CONFERENCE POSTER PRESENTATIONS

Lee, S. H., & Pitt, M. A. (2021). Facilitatory and inhibitory mechanisms underlying spatial attention in the flanker task. *The 62nd Annual Meeting of the Psychonomic Society* (Virtual online conference).

Lee, S. H., Kim, D., Opfer, J., Pitt, M. A., & Myung, J. I. (2020). Machine learning optimizes assessment: New insights for the development of numerosity estimation. *The 42nd Annual Meeting of the Cognitive Science Society* (Virtual online conference).

Lee, S.H., Han, J.H., Kim, H.J., Kim, S.P., & Cho, Y.S. (2014). The fairness model based on EEG hyper-scanning for behaviors in competitive games. *Society for Neuroscience* (Washington, D.C.).

Lee, S.H., & Cho, Y.S. (2014). Computational model of inhibitory cognitive control in cross-task context. *The 55th Annual Meeting of the Psychonomic Society* (Long Beach, CA).

Lee, S.H., Kim, S.J., & Cho, Y.S. (2013). Congruency sequence effect between two different Simon congruencies. *The 21st Conference on Object Perception, Visual Attention, and Visual Memory* (*OPAM*: Toronto, Canada).